Recreational Use Attainability Analysis

Cover Sheet

| Water Body Name: 50,900 BC. | |
|--|--|
| Water Body Identification #: \(\(\lambda \) \(\lambda \) | |
| • | |
| Commissed HAA Objects | |
| Completed UAA Checklist: | |
| G Pre-Field Preparatory Data Sheet | |
| G Maps with actual survey sites marked | |
| G Data Sheet A | |
| G Data Sheet $B-3$ of 3 pages for each site | |
| O Number of Sites: | |
| G Data Sheet C (if applicable) | |
| O Number of Interviews: | |
| G Photographs | |
| ○ Quantities ■ Unstream | |
| Upstream \(\frac{1}{2} \)Downstream \(\frac{1}{2} \) | |
| • Other | |
| - Office <u>4</u> | |
| | |
| | |
| I the undersigned hereby affirm to the best of my lim | orwlodge 4be4 all information (1997) |
| I, the undersigned, hereby affirm to the best of my kn is true and accurate. | owledge, that all information reported in this UAA |
| is true and accurate. | |
| | 1 . |
| Signed: Museum Crowley | Date: 724/06 |
| | |
| Printed Name: Stoica (toward) | Telephone #: <u>'410 - 356 - 8993</u> |
| Organization: (etce Tech Inc. | Position: Scientist |
| | |

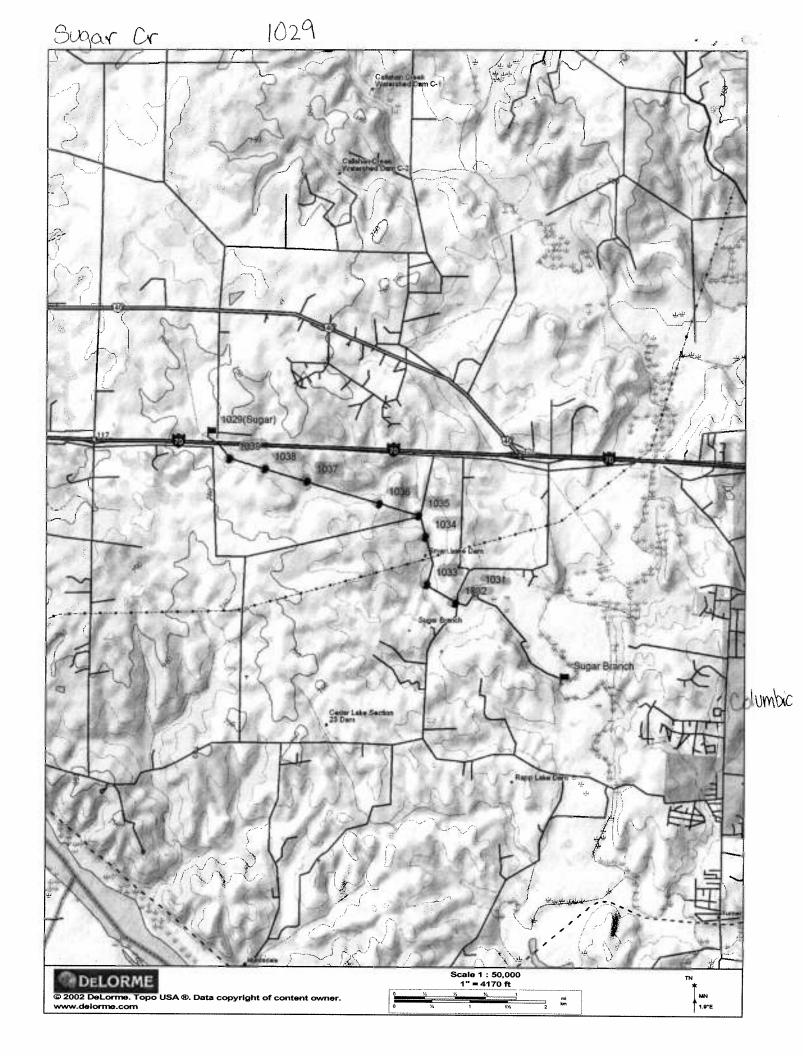
WBID # 1029

Date: 7 / 24 / 06

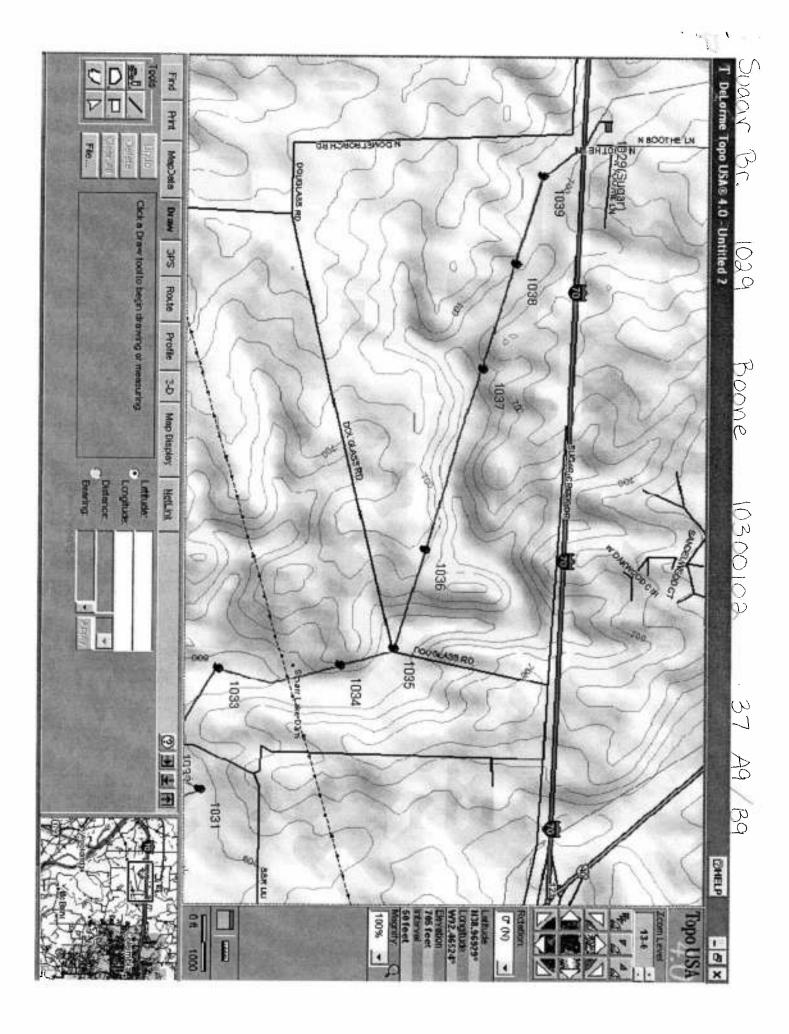
Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

| Water Body Name: 54900 BC. |
|---|
| WBID #: 1029 |
| Upstream Coordinates: 38-97217 |
| (WGS 84, ddd.ddddd) - 092 47658 |
| Downstream Coordinates: 38.96451 (WGS 84, ddd.ddddd) - 092.43844 |
| Current Weather Conditions: Janny Warm 900 |
| Number of Sites Evaluated: |
| Name(s) of Surveyor(s): DB 15/ |



. * .



WBID # 1029 Site # 1031 \$5.

Date: 1/24/06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

| Latitude (ddd.dddd): 2 | 18 95UC1 | ····· | | Arrival Time: | | |
|---|---------------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|--|
| Longitude (ddd.dddd): | Longitude (ddd dddd) - A = - (1.2 mg) | | | | | |
| Photo Ids: Upstream: | Photo Ide: Unctroom | | | | | |
| Hoto lus. Opsiteam: H98 H97 Other: | | | | | | |
| Narrative Description | of Location: (De | scribe | e access point to stream, ne | arby roads, landmarks, etc | .) | |
| ≈ 200m D | 5 from | 5 | ite 1032 | | | |
| Surrounding Condition items of interest.) | ns*: (Mark all that | prome | ote or impede recreational u | uses. Attach photos of evid | ence or unusual | |
| ☐ City/county parks | ☐ Playgrounds | | MDC conservation lands | ☐ Urban areas | ☐ Campgrounds | |
| ☐ Boating accesses | ☐ State parks | | National forests | ☐ Nature trails | ☐ Stairs/walkway | |
| ☐ No trespass sign | ☐ Fence | | Steep slopes | ☐ Other: | | |
| Human Uses Observed | *• | | | | | |
| ☐ Swimming | ☐ Skin diving | ☐ Skin diving ☐ SCUBA diving | | ☐ Tubing | ☐ Water skiing | |
| ☐ Wind surfing | ☐ Kayaking | | ☐ Boating | ☐ Wading | ☐ Rafting | |
| ☐ Hunting | ☐ Trapping | ☐ Trapping ☐ Fishing | | None of the above | | |
| Section (morade name) | er or individuals rec | eaun | g, frequency of use, photo- | documentation of evidence | e of recreational uses, etc.) | |
| Evidence of Human Use | 2*: | | | | | |
| ☐ Roads | ☐ Foot paths/prin | ts | □ Dock/platform | ☐ Livestock Watering | □ RV / ATV Tracks | |
| ☐ Rope swings | ☐ Camping Sites | | ☐ Fire pit/ring | ☐ NPDES Discharge | ☐ Fishing Tackle | |
| Other: | | | | | 1 | |
| Sources of Pollution: (e.g | g., trash dumping, tir | es, dr | ainages, discharges, etc.) | | | |
| | | | | | | |

| WRID # 16 | <u> </u> | 21 | | | |
|----------------------------|--------------------------------|------------------------|--------------------------|-----------------|---------------|
| Date: $\frac{1}{\sqrt{3}}$ | | 1 | | | 4 |
| - | • | a Sheet B - Site Ch | aracterization – 2 | of 3 | |
| Stream Morj Upstream | | | | | |
| | Distance from access point (m) | Width (m) | Length (m) | Avg. Depth (m) | Max Depth (m) |
| ☐ Riffle | | | | | |
| □Run | | | | | |
| VZ Pool | 300m | 10 | 25 | | 110 |
| Flow | Present? | No | Velocity (ft/sec): | nonzasural | de flog |
| Downstrea | am View Physical D | imensions: | _ | | |
| | access point (m) | Width (m) | Length (m) | Avg. Depth (m) | Max Depth (m) |
| Riffle | | | | | |
| Run | | | | | |
| Pool | ~ yom | 5C 1-24-00 AM 12 | 18 | 1.5 | 2 |
| Flow | Present? | ☑ No | | omasarable | L |
| Substrata*. (| 7711 1 11 11 | | | ar ocurage | TIUAU |
| | These values should add | 1.40 | Sand 20 % | 27 | |
| <u> </u> | 200000 1 210 70 3 | 1ave1 90 /03 | sand 5 % | Silt % Mud/Clay | y % Bedrock |
| Aquatic Vege | tation*: (Note amount | of vegetation or algal | growth at the assessmen | nt site.) | |
| | | none | | | |
| Water Chara | cteristics*: (Mark all t | 4 | | | |
| Odor: | Sewage | | Chemical N | | |
| Color: | Dear | | Chemical ☑ N Gray □ M | | |

V Foam

Fine sediments

□ None

☐ None

Other:

☐ Other:

☐ Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

☐ Oil

☐ Solids

□ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

| WBID #_ | 1029 | _ Site # _ | 1031 |
|---------|------|------------|------|
| Date: 🔨 | 1381 | 04 | |

Data Sheet B - Site Characterization - 3 of 3

| Comments: Please describ conditions, problems in measurements. | any departures from protocol and the reasons for departure (e.g., unanticipated unique local ing, site relocation). |
|---|---|
| | |
| | |
| | |
| | |
| | |
| | |
| | |

WBID # 1029 Site # 1031

Date: 1/34/06

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

| 2. Have you pe | rsonally used th | is water body for rethat apply: | ecreation since 1975? | □ Yes □ No | |
|--|------------------|---------------------------------|------------------------|----------------|--|
| ☐ Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing | |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | □ Wading | □ Rafting | |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: | |
| 3. Have you obs | | ing this water body | for recreation since 1 | | |
| ☐ Swimming | | | ☐ Tubing | ☐ Water skiing | |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | ☐ Wading | ☐ Rafting | |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: | |
| How often have you observed it being used for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe: 4. Additional Comments: | | | | | |
| | | | | | |

| WBID #_ | 1029 | _ Site # _ | 1032 |
|---------|-----------|------------|------|
| Date: 1 | 1 Duc/ 10 |)(μ | |

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

| | | | 1 | | 5100) | |
|---|---------------------------------|------------------------------|-------------------------------|-------------|----------------------|-----------------------------|
| Latitude (ddd.dddd): 2 | 58.95436 | | | | Arrival Time: | |
| Longitude (ddd.dddd): | Longitude (ddd.dddd): -92.43971 | | | | 1645 | |
| Photo Ids: Upstream: | | Òown | stream: | | Other: | l |
| F102 | | | #99 | | #100 | beercan I footprint |
| <u> </u> | | | ., (\ | | #10 | 1 tootprint |
| Narrative Description | of Location: (De | scribe | e access point to stream, nea | rby road | s, landmarks, etc.) | · |
| @ | on road 1 |)î1G | dge crossing | (4 | u road | |
| Surrounding Condition items of interest.) | 18*: (Mark all that | oromo | ote or impede recreational us | ses. Attac | ch photos of evider | nce or unusual |
| ☐ City/county parks | ☐ Playgrounds | | MDC conservation lands | ☐ Urt | oan areas | ☐ Campgrounds |
| ☐ Boating accesses | ☐ State parks | | National forests | ☐ Nat | ure trails | ☐ Stairs/walkway |
| ☐ No trespass sign | ☐ Fence | | Steep slopes | ☐ Other: | | |
| Human Uses Observed | *• | | | | | |
| ☐ Swimming | ☐ Skin diving | ☐ Skin diving ☐ SCUBA diving | | ☐ Tul | oing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | ☐ Kayaking ☐ | | □ Wa | ding | ☐ Rafting |
| ☐ Hunting | ☐ Trapping | ☐ Trapping ☐ Fishing | | | ne of the above | Пол |
| Describe: (include numbe | er of individuals rec | reatin | g, frequency of use, photo-d | ocument | ation of evidence of | of recreational uses, etc.) |
| | | | | | | |
| | | | | | | |
| Evidence of Human Use*: / | | | | | | |
| □ Roads | Foot paths/prin | ts | □ Dock/platform | ☐ Live | stock Watering | □ RV / ATV Tracks |
| ☐ Rope swings | ☐ Camping Sites ☐ Fire pit/ring | | | | ES Discharge | ☐ Fishing Tackle |
| Other: | | | | | | |
| Sources of Pollution: (e.g | ., trash dumping. tir | es, dr | ainages, discharges etc.) | | | |
| Las | • | , | 5,miges, etc.) | | | |
| | | | | | | |
| | | | | | | |

| WBID #(| <u> </u> | <u>032</u> | | | | | 4 |
|------------------------|--|-----------------------|-------------|---------------------------------------|----------|----------------|---------------|
| Date:/_ | | | | | | | • |
| • | Dat | ta Sheet B - Site | Charact | erization – 2 | of 3 | | |
| 04 36 | | | | orization 2 | OI J | | |
| Stream Mon Upstream | rphology: 1 View Physical Dir | mensions: | | | | | |
| | Distance from access point (m) | Width (m) | | Length (m) | A | Avg. Depth (m) | Max Depth (m) |
| ☐ Riffle | | | | | | | |
| Run | | | | | | | |
| Pool | 10 | 18 | | 13 | | 35 | . 5 |
| Flow | Present? Present? | No No | Velo | ocity (ft/sec): | ∞ | measurab | (eflou) |
| Dorumatua | V: DI I | | | · · · · · · · · · · · · · · · · · · · | | Ma Sarab | 11109 |
| Downstre | am View Physical Distance from | | | | | | |
| | access point (m) | Width (m) | 1 | Length (m) | A | Avg. Depth (m) | Max Depth (m) |
| ☐ Riffle | | | | | | | |
| Run | | | | | | | |
| Pool | 10 | 1,7 | | 16 | | .35 | .6 |
| 12 Flow | Present? | 12 No | Velo | city (ft/sec): | \ | receivable | Pos |
| 0.1. | | | | | 10 VL | ACCIDION E | 7000 |
| 1 | (These values should according to Cobble Cob | | 0.0 | | | | |
| J-O 70 | Cobble 50 % | Gravel 30 | % Sand | % | Silt | % Mud/Clay | % Bedrock |
| Aquatic Veg | etation*: (Note amoun | nt of vegetation or a | lgal growth | at the assessme | ent site | , | |
| | | | <u> </u> | | in site. | .) | |
| | | hone | | | | | |
| | | | | | ····· | | |
| | acteristics*: (Mark al | l that apply.) | | | | | |
| Odor: | Sewage | ☐ Musky | □ Chemi | cal III | Vone | ☐ Other: | |
| Color: | √⊈ Clear | ☐ Green | ☐ Grav | П | /filkv | □ Other: | |

☐ Gray

☐ Foam

☐ Fine sediments

Bottom Deposit:

Surface Deposit:

☐ Sludge

□ Oil

☐ Solids

☐ Scum

☐ Milky

♥ None

None

☐ Other:

☐ Other:

☐ Other:

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

| WBID #_ | 1029 | Site# | 1032 |
|---------|-------|----------|------|
| Date: | 124/0 | - O(p | |

Data Sheet B - Site Characterization - 3 of 3

| ture (e.g., unanticipated unique local |
|--|
| |
| |
| |
| |
| |
| |
| |

WBID # 1029 Site # 1032

Date: 7/24/04

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

| | w long have you | lived here? | ecreation since 1975? | □ Yes □ No |
|---|---|--|-----------------------|-----------------|
| If so, ple | ase check ALL | that apply: | | |
| ☐ Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | ☐ Wading | ☐ Rafting |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: |
| 3. Have you obs | G 1 – 5 time G Less than ———— served others us | 1 time per year – p ing this water body | lease describe: | 975? □ Yes □ No |
| If so, plea ☐ Swimming | ise check ALL t | hat apply: | | |
| | ☐ Skin diving | ☐ SCUBA diving | Tubing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | Boating | □ Wading | Rafting |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: |
| How often have you observed it being used for recreation? G More than 5 times per year G 1-5 times per year G Less than 1 time per year – please describe: | | | | |
| 4. Additional Co | omments: | | | |

Name:

Address:

Telephone #:

WBID # 1029 Site # 1033

Date: 7 / 24/00

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

| Latitude (ddd.dddd): | 38.96384 | | | | Arrival Time: | | |
|--|-----------------------|----------|-----------------------------|-------|---------------------------|-----------------------------|--|
| Longitude (ddd.dddd): | -92 44207 | | | | 1700 | | |
| Photo Ids: Upstream: | 1 | Ownst | ream: | | Other: | | |
| 104 | | | #103 | | | | |
| Narrative Description | of Location: (Des | scribe : | access point to stream, nea | arby | roads, landmarks, etc.) | | |
| | 330m up | sta | ean from s | ا آذ | Je #1032 | | |
| Surrounding Condition tems of interest.) | ns*: (Mark all that p | promot | e or impede recreational u | ıses. | . Attach photos of evider | nce or unusual | |
| ☐ City/county parks | ☐ Playgrounds | ΠМ | IDC conservation lands | | ☐ Urban areas | ☐ Campgrounds | |
| ☐ Boating accesses | ☐ State parks | □N | ational forests | | ☐ Nature trails | ☐ Stairs/walkway | |
| ☐ No trespass sign | ☐ Fence | □ St | eep slopes |] | ☐ Other: | | |
| Human Uses Observed | *• | | | | | | |
| ☐ Swimming | ☐ Skin diving | | ☐ SCUBA diving | | □ Tubing | ☐ Water skiing | |
| ☐ Wind surfing | ☐ Kayaking | | ☐ Boating | | □ Wading | ☐ Rafting | |
| ☐ Hunting | ☐ Trapping | | ☐ Fishing | | ☑ None of the above | ☐ Other: | |
| Describe: (include numb | er of individuals rec | reating | , frequency of use, photo- | -doc | umentation of evidence | of recreational uses, etc.) | |
| | | | · | | | | |
| | | | | | | | |
| | | | | | | | |
| vidence of Human Us | e*: | | | | | | |
| ☐ Roads | ☐ Foot paths/prin | ıts | ☐ Dock/platform | [| Livestock Watering | ☐ RV / ATV Tracks | |
| ☐ Rope swings | ☐ Camping Sites | | ☐ Fire pit/ring | | ☐ NPDES Discharge | ☐ Fishing Tackle | |
| ☐ Other: | | | | | | | |
| | | | | | | | |
| ources of Pollution: (e. | g., trash dumping, ti | res, dr | ainages, discharges, etc.) | | | | |
| | | | | | | | |
| | | - | | | | | |

| W | BID # <u> </u> | <u> </u> | Site # <u>(</u> | <u> 33 </u> | | | | | 4 |
|----|-----------------------|---------------|---|-----------------|---------------------------------------|------------------|-------------|-----------------|---------------|
| Da | ate: <u>1</u> /2 | 4101 | 6 | | | | | | |
| | | | Data | Sheet B - | Site Char | acterization | -2 of 3 | | |
| C4 | » » | . L L | | | | | | | |
| Sτ | ream Morp Upstream | | ysical Din | ensions: | | | | | |
| | | Distar | nce from point (m) | Width | (m) | Length (m | i) . | Avg. Depth (m) | Max Depth (m) |
| | ☐ Riffle | | | | | | | | |
| | Run | | | | | | | | |
| | Pool | 1×24(|) | 17 | | 23 | | .8 | 1.60 |
| | Flow | Present? | | V No | | Velocity (ft/sec | c): no | mosura | de flow |
| | D | - T 72 | Db 1 T | · | | - | | | |
| | Downstrea | | Physical L | Dimensions | | | | | |
| | | ı | point (m) | Width | (m) | Length (m | 1) / | Avg. Depth (m) | Max Depth (m) |
| | ☐ Riffle | | | | | | | | |
| | Run | 230m | 1 Jul 2400 | | | | | | |
| | Pool | × 230 | Colod | 707.24 Oca | 7 | 92 | | .7 | , 9 |
| | Flow | Present? | | D ∕No | | Velocity (ft/sec | e): NO W | nasarabe | FLOW |
| ~ | • | | | | - | | | | |
| Su | ıbstrate*: (| (These valu | | |) -{() % Sa | and 30 | % Silt | ろの% Mud/Clay | % Bedrock |
| | /0 | Coopic | | Jiavei L | 10 /000 | | /0 OH | 20 % WILLIA CIA | 70 DEMOCK |
| A | quatic Vege | etation*: | (Note amour | nt of vegetatio | n or algal g | rowth at the ass | essment sit | e.) | |
| | | | | | | | | | |
| | | | γ- | ione | | | | | |
| w | ater Chara | cteristic | S*: (Mark al | 1 that annly) | · · · · · · · · · · · · · · · · · · · | | | | |
| 13 | Odor: | | Sewage | | | Chemical | ☑ None | ☐ Other: | |
| | Color: | | Clear | ☐ Green | | Gray | ☐ Milky | ☐ Other: | |

☐ Foam

☐ Fine sediments

VZ None

/ None

☐ Other:

☐ Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

☐ Oil

☐ Solids

 \square Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

| WBID # | 1024 | _ Site # _ | 1033 |
|--------|-------|------------|------|
| Date: | 12416 | 26 | |

Data Sheet B - Site Characterization - 3 of 3

| Comments: Please describe any departures from protocol and the reasons for departure (econditions, problems in measuring, site relocation). | e.g., unanticipated unique local |
|--|----------------------------------|
| | |
| | |
| | |
| | |
| | |

| WBID #_ | 1029 | _ Site # _ | 1033 |
|---------|------|------------|------|
| Date: 1 | 1241 | 00 | |

Address: Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

| | (Make addition | al copies as necess | ary for multiple interv | views) | |
|---|---------------------------------|--|-------------------------|----------------|--|
| 1. Do you live i | n the area? □ You long have you | | | | |
| , <u>, , , , , , , , , , , , , , , , , , </u> | rsonally used thi | - | creation since 1975? | □ Yes □ No | |
| ☐ Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing | |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | ☐ Wading | ☐ Rafting | |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: | |
| | G 1 – 5 times G Less than | 5 times per year s per year 1 time per year – pl | lease describe: | | |
| _ | ase check ALL t | • | | · · · | |
| ☐ Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing | |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | □ Wading | ☐ Rafting | |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: | |
| How often have you observed it being used for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe: | | | | | |
| 4. Additional Comments: | | | | | |
| Contact Inform Name: | ation (if willing | to provide): | | | |

| WBID | # | 1029 | Site # | 1034 |
|------|---|------|--------|------|
| | | _ | | |

Date: 7 / 24/06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization – 1 of 3 (A separate Data Sheet B must be completed for each site)

| Latitude (ddd.dddd): | | | | | | |
|-----------------------------------|-------------------------|------------------------|---------------------------------|----------------------|-------------------------------|------------------------------------|
| | 38.96384 | | | | Arrival Time: | |
| Longitude (ddd.dddd): | -92.4444 | | | | 1716 | |
| Photo Ids: Upstream: | Ι | owns | ream: | | Other: | |
| #10 |)5 | #1 | 06 | | | |
| - 1' D : 1' | ef I | ., | | 1 | 1 1 1 | |
| | | | access point to stream, nea | irby roads | , landmarks, etc.) | |
| | 2900 D2 E | (O V | 1 ste 1035 | | | |
| | | | | | | |
| rounding Conditions of interest.) | ons*: (Mark all that p | romo | e or impede recreational u | ises. Attac | h photos of evider | nce or unusual |
| ☐ City/county parks | ☐ Playgrounds | | IDC conservation lands | ☐ Urb | an areas | ☐ Campgrounds |
| ☐ Boating accesses | ☐ State parks | | ational forests | ☐ Nati | ure trails | ☐ Stairs/walkway |
| ☐ No trespass sign | ☐ Fence | ☐ Fence ☐ Steep slopes | | ☐ Other: | | |
| nan Uses Observe | d*: | | | | | |
| ☐ Swimming | ☐ Skin diving | | ☐ SCUBA diving | ☐ Tul | bing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | | ☐ Boating | □ Wa | ding | ☐ Rafting |
| ☐ Hunting | ☐ Trapping | | ☐ Fishing | ¹☑ No | ne of the above | ☐ Other: |
| Describe: (include num | iber of individuals rec | reating | g, frequency of use, photo- | ·aocumeni | ation of evidence | of recreational uses, etc |
| | [se*• | | | | | |
| dence of Human U | 3 . | | | ☐ Livestock Watering | | |
| dence of Human U □ Roads | ☐ Foot paths/prin | nts | ☐ Dock/platform | ☐ Live | estock Watering | □ RV / ATV Tracks |
| | | | ☐ Dock/platform ☐ Fire pit/ring | 1 | estock Watering DES Discharge | ☐ RV / ATV Tracks☐ Fishing Tackle |
| □ Roads | ☐ Foot paths/prin | | 1 | 1 | | ☐ RV / ATV Tracks ☐ Fishing Tackle |

| WE | BID # <u>10</u> | <u> </u> | 34 | | | 4 |
|-----|----------------------|--------------------------------|-------------------------|---------------------------|----------------|---------------|
| Dat | te: <u>7 / 3</u> | 24 10le | · | | | · |
| | | Data | Sheet B - Site C | haracterization – 2 | of 3 | |
| | eam Morp Upstream | hology: View Physical Dim | ensions: | | | |
| | | Distance from access point (m) | Width (m) | Length (m) | Avg. Depth (m) | Max Depth (m) |
| | ☐ Riffle | | | | | |
| | □∕Run | | | | | |
| | ∐ Pool | ~200m | , 7 | 23 | .6 | .9 |
| | Flow | Present? | ĺ⊇ No | Velocity (ft/sec): | 10 meggnral | de flow |
| J | Downstrea | m View Physical D | imensions: | | | |
| | | Distance from access point (m) | Width (m) | Length (m) | Avg. Depth (m) | Max Depth (m) |
| | □ Riffle | | | | | |
| | Run | | | | | |
| | Pool | ≈ 310 | , 4 | 13 | . 4 | .le |
| Į. | Flow | Present? ☐ Yes | ⊠ No | Velocity (ft/sec): V | no measural | Ve flogi |
| Sul | ostrate*: (| These values should ad | d up to 100%.) | | | |
| | 40% | Cobble 40 % | Gravel 70 9 | % Sand % | Silt % Mud/Cla | y % Bedrock |
| Aq | uatic Vege | tation*: (Note amour | at of vegetation or alg | al growth at the assessme | ent site.) | |
| | | 50V | ne aquatic | .ueg. | | |
| Wa | iter Chara | cteristics*: (Mark al | that apply.) | | | |
| Ī | Odor: | ☐ Sewage | | ☐ Chemical ☑ N | None | |

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

☐ Foam

☐ Gray

Fine sediments

☐ Milky

☐ None

None

☐ Other:

☐ Other:

☐ Other:

Clear

☐ Sludge

□ Oil

☐ Green

☐ Solids

☐ Scum

Color:

Bottom Deposit:

Surface Deposit:

| _ |
|---|
| - |
| |

| WBID # 1029 Site # 1034 |
|--|
| Date: 1 / 24 / D6 |
| Data Sheet B - Site Characterization - 3 of 3 |
| Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local onditions, problems in measuring, site relocation). |

| WBID #_ | <u> 1029</u> Site#_ | 1034 |
|---------|---------------------|------|
| Date: 1 | 124/06 | |

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

| | (Make addition | iai copies as necess | ary for multiple interv | vicws) |
|------------------|--|---|-------------------------|----------------|
| 1. Do you live i | | Yes 🗆 No lived here? | | |
| • • | rsonally used thi | • | creation since 1975? | □ Yes □ No |
| ☐ Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | ☐ Wading | ☐ Rafting |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: |
| 3. Have you ob | G 1 – 5 times G Less than served others us: | 5 times per year s per year 1 time per year – p | lease describe: | |
| Swimming □ | ase check ALL t | nat apply: ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | ☐ Wading | ☐ Rafting |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: |
| | G More than $1-5$ times | erved it being used 5 times per year s per year 1 time per year – p | | |
| 4. Additional C | | to provide): | | |
| Name: | ation (ii wiiilig | to provide). | | |

Address:

Telephone #:

| WBID #_ | 1029 | _ Site # _ | 1035 |
|---------|--------|------------|-----------|
| Date: | / Du X |)\Q | _ |
| | | <u>F</u> | ield Data |
| | | | |

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

| (1 | A separate Data S | heet | B must be completed | for ea | ich site) | |
|---|--|---------|-----------------------------|-----------------|----------------------------|-----------------------------|
| Latitude (ddd.dddd): 3 | 9.96 461 | | | | Arrival Time: | |
| Longitude (ddd.dddd): | -92.4462 D | ۲3 | | | 1730 | |
| Photo Ids: Upstream: | D | ownst | ream: | | 1730 Other: #108 Tra | |
| #109 | | | A 107 | | #108 Tra | sh |
| Narrative Description | of Location: (Des | cribe a | access point to stream, nea | rby ro | ads, landmarks, etc.) | |
| | ······································ | | dyd road c | | 1 | exmeter Rd |
| Surrounding Condition items of interest.) | IS*: (Mark all that p | romot | e or impede recreational u | ises. At | tach photos of eviden | nce or unusual |
| ☐ City/county parks | ☐ Playgrounds | ΠМ | DC conservation lands | ו 🗆 נ | Jrban areas | ☐ Campgrounds |
| ☐ Boating accesses | ☐ State parks | □N | ational forests | ☐ Nature trails | | ☐ Stairs/walkway |
| ☐ No trespass sign | ☐ Fence | □ St | eep slopes | | Other: | |
| Human Uses Observed | *: | | | | | |
| ☐ Swimming | ☐ Skin diving | | ☐ SCUBA diving | | Tubing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | | ☐ Boating | | Wading | ☐ Rafting |
| ☐ Hunting | ☐ Trapping | | ☐ Fishing | | None of the above | ☐ Other: |
| Describe: (include numb | er of individuals rec | reating | s, frequency of use, photo- | -docum | entation of evidence | of recreational uses, etc.) |
| Evidence of Human Us | e*: | | | | | |
| ☐ Roads | ☐ Foot paths/prin | ts | ☐ Dock/platform | 01 | Livestock Watering | □ RV / ATV Tracks |
| ☐ Rope swings | ☐ Camping Sites | | ☐ Fire pit/ring | 1 🗆 1 | NPDES Discharge | ☐ Fishing Tackle |
| ☐ Other: | | | | | | |
| Sources of Pollution: (e | g., trash dumping, ti | res, dr | ainages, discharges, etc.) | | | |
| | frash | | | | | |

| WBID # | $\frac{329}{2}$ Site # $\frac{10}{2}$ | 35 | | | 4 |
|--------------|---------------------------------------|--------------------------|------------------------|----------------|---------------|
| Date:/_/ | | Sheet B - Site Cha | aracterization – 2 | of 3 | |
| Stream Morp | phology: View Physical Dim | ensions: | | | |
| | Distance from access point (m) | Width (m) | Length (m) | Avg. Depth (m) | Max Depth (m) |
| ☐ Riffle | | | | | |
| ☐ Run | | | | | |
| Pool | 30 | 4 | > | .4 | .5 |
| Flow | Present? | No | Velocity (ft/sec): | no masura | de flog, |
| Downstrea | am View Physical D | Dimensions: | | | |
| | Distance from access point (m) | Width (m) | Length (m) | Avg. Depth (m) | Max Depth (m) |
| ☐ Riffle | | | | | |
| ☐ Run | | | | | |
| Pool | 10 | ,7m | 20 | -35 | .65 |
| Flow | Present? | ₩ No | Velocity (ft/sec): | o masarable | ftn. |
| Substrate*: | (These values should ad- | d up to 100%.) | | | |
| 30 % | Cobble 30 % C | Gravel 40 % S | Sand % | Silt % Mud/Cla | y % Bedrock |
| Aquatic Vege | etation*: (Note amoun | t of vegetation or algal | growth at the assessme | nt site.) | |
| | | Sanc 9449 | | 4.00 | |
| Water Chara | acteristics*: (Mark all | that apply.) | | | |
| Odor: | □, Sewage | □ Musky □ | Chemical Z | None | |

☐ Foam

☐ Gray

☐ Fine sediments

☐ Milky

None None

None

☐ Other:

☐ Other:

☐ Other:

Color:

Bottom Deposit:

Surface Deposit:

₩ Clear

☐ Sludge

□ Oil

☐ Green

 \square Solids

☐ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

Data Sheet B - Site Characterization - 3 of 3

| Comments: Please of conditions, problems in | * * | - | e reasons for departu | re (e.g., unanticipated | unique local |
|---|-----|---|-----------------------|-------------------------|--------------|
| | | | | | <u> </u> |
| | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| | | | | | |
| | | | | | <u> </u> |
| | | | | | |

| WBID # <u>\ ○ \ ○ \ </u> Site # _ | 1035 |
|--|------|
|--|------|

Date: 7/34/04

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

| v long have you | lived here? | | □ Yes □ No |
|--|--|--|--|
| ase check ALL the | hat apply: | | |
| ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing |
| ☐ Kayaking | ☐ Boating | ☐ Wading | ☐ Rafting |
| ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: |
| G 1 – 5 times G Less than served others usi | s per year 1 time per year – pl ing this water body | | |
| 1 | | T | T |
| <u> </u> | | | ☐ Water skiing |
| | Boating | | ☐ Rafting |
| ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: |
| G More than $1-5$ times | 5 times per year s per year | | |
| omments: | | | |
| | rsonally used thingse check ALL to Skin diving Kayaking Trapping In do you use it for More than Gorden Less than Served others use as check ALL to Skin diving Kayaking Trapping In have you obseed More than Gorden Less than Go | rsonally used this water body for rease check ALL that apply: Skin diving SCUBA diving Boating Kayaking Boating Trapping Fishing More than 5 times per year Less than 1 time per year – please check ALL that apply: Skin diving SCUBA diving Skin diving SCUBA diving Kayaking Boating Kayaking Boating Trapping Fishing have you observed it being used to More than 5 times per year More than 5 times per year Less than 1 time per year – please check ALL that apply: | rsonally used this water body for recreation since 1975? ase check ALL that apply: Skin diving SCUBA diving Tubing Wading Trapping Fishing None of the above In do you use it for recreation? More than 5 times per year Less than 1 time per year — please describe: Served others using this water body for recreation since 1 ase check ALL that apply: Skin diving SCUBA diving Tubing Kayaking Boating Tubing Kayaking Boating Tubing Kayaking None of the above The property of the property o |

Address:

Telephone #:

| WBID | # | 02 | $f^{\mathcal{O}_{i}}$ | Site # | 1036 |
|------|---|----|-----------------------|--------|------|
| | - | ^ | | | |

Date: 7/21/00

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

| Latitude (ddd.dddd): | 38.96577 | | | | Arrival Time: | **** |
|--|------------------------|-------------|-----------------------------|-----------|---------------------|-----------------------------|
| Longitude (ddd.dddd): | 50. 6011 -92.4466 | 2_ | | | 1740 |) |
| Photo Ids: Upstream: | - 4 J. 1-100 | owns | tream: | | Other: | |
| #11 | 1 | | #110 | | | |
| | | | 110 | | | |
| Narrative Description | of Location: (Des | cribe | access point to stream, nea | rby road | s, landmarks, etc.) | |
| | \$175 | m | us from s | oite | 1035 | |
| Surrounding Condition tems of interest.) | ns*: (Mark all that p | romo | te or impede recreational u | ses. Atta | ch photos of evider | nce or unusual |
| ☐ City/county parks | ☐ Playgrounds | | MDC conservation lands | ☐ Ur | ban areas | ☐ Campgrounds |
| ☐ Boating accesses | ☐ State parks | State parks | | □ Na | ture trails | ☐ Stairs/walkway |
| ☐ No trespass sign | ☐ Fence | □s | teep slopes | ☐ Otl | ner: | |
| Human Uses Observed | l*• | | p | | | |
| ☐ Swimming | ☐ Skin diving | | ☐ SCUBA diving | □ Tı | ıbing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | | ☐ Boating | □w | ading | ☐ Rafting |
| ☐ Hunting | ☐ Trapping | | ☐ Fishing | | one of the above | ☐ Other: |
| Describe: (include numb | eer of individuals rec | reatin | g, frequency of use, photo- | -documer | ntation of evidence | of recreational uses, etc.) |
| Evidence of Human Us | se*: | | | | | |
| ☐ Roads | ☐ Foot paths/pri | nts | ☐ Dock/platform | ☐ Li | vestock Watering | □ RV / ATV Tracks |
| ☐ Rope swings | ☐ Camping Sites | | ☐ Fire pit/ring | □ NF | DES Discharge | ☐ Fishing Tackle |
| ☐ Other: | | | | | | |
| | | | | | | |
| Sources of Pollution: (e | e.g., trash dumping, t | ires, d | rainages, discharges, etc.) | | | |
| | | | | | | |
| | | | | | | |

| WBID # <u>\</u> O | 29 Site# <u>10</u> H10le |)36 | | | | 4 | |
|---------------------------|---|-----------------------------|--|--------------|--------------|---------------|--|
| | Data Sheet B - Site Characterization - 2 of 3 | | | | | | |
| Stream Morp Upstream ' | ohology: View Physical Din | nensions: | | | | | |
| | Distance from access point (m) | Width (m) | Length (m) | Avg | g. Depth (m) | Max Depth (m) | |
| □ Riffle | | | | | | | |
| Run | | | | | | | |
| M Pool | >200 | , 8 | 43 | | ,9 | 13 | |
| Flow | Present? | No No | Velocity (ft/sec): | nome | asuable | flog, | |
| Downstrea | m View Physical I | Dimensions: | | | | | |
| | Distance from access point (m) | Width (m) | Length (m) | Avg | g. Depth (m) | Max Depth (m) | |
| □ Riffle | | | | | | | |
| □, Run | | | | | | | |
| Pool | 2175m | 18 | 20 | | . 8 | 1.20 | |
| Flow | Present? | No No | Velocity (ft/sec): | nom | rasurable | Frau | |
| Inhetrato*• (| These values should ad | 11 4- 1009/) | | | | | |
| | | | Sand | % Silt | % Mud/Clay | % Bedrock | |
| | | | | | | 1 | |
| Aquatic Vege | tation*: (Note amou | nt of vegetation or algal g | growth at the assess | sment site.) | | | |
| | none | | | | | | |
| —— Vater Chara | cteristics*: (Mark al | II that apply) | NA CONTRACTOR OF THE CONTRACTO | | | | |
| | cteristics. (Mark a. | a and approxi | | <i></i> | | | |
| Odor: | □ Şewage | | Chemical É | None | ☐ Other: | | |

☐ Foam

☐ Fine sediments

None

None

☐ Other:

☐ Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

□ Oil

☐ Solids

☐ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

| WBID #_ | 1029 | Site#_ | (036 |
|---------|------|--------|------|
| Date: | 1241 | 06 | |

Data Sheet B - Site Characterization - 3 of 3

| Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation). | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| WBID #_ | 1029 | _ Site # _ | 10.36 |
|---------|-------|------------|-------|
| Date: | 1 240 | 06 | |

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

| | (Make addition | al copies as necess | ary for multiple interv | views) |
|---|--------------------------------------|---------------------|-------------------------|---|
| - | in the area? □ You long have you | | | |
| | rsonally used thi ase check ALL t | - | creation since 1975? | □ Yes □ No |
| ☐ Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | ☐ Wading | ☐ Rafting |
| ☐ Hunting | □ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: |
| 3. Have you ob | G 1 – 5 times G Less than | 1 time per year – p | lease describe: | 975? □ Yes □ No |
| • | ase check ALL t | | T | |
| ☐ Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | □ Wading | □ Rafting |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | Other: |
| How often have you observed it being used for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe: | | | | |
| 4. Additional C | Comments: | | | |
| Contact Inform | nation (if willing | to provide): | | , |

Address:

Telephone #:

| WBID #_ | <u>1029</u> Site# | 1037 |
|---------|-------------------|------|
| Date: 7 | 124,06 | • |

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

| Latitude (ddd.dddd): | 00 97122 | | Arrival T | ime: | | |
|--------------------------|---|---------------------------------------|---------------------------------------|-------------------------------------|--|--|
| $\mathcal{J}o$. | | | | | | |
| Photo Ids: Upstream | -0(3(10-(| ownstream: | Other: | 1000 | | |
| Photo Ids: Opsitean | ıı, L | 117 | Other. | # 114 picnicing area | | |
| | *************************************** | 112 | | पास्व | | |
| Narrative Description | Varrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.) | | | | | |
| 540 | 10 05 of occ | ess point | esite 1039 | <u> </u> | | |
| | | | | | | |
| Surrounding Condit | tions*: (Mark all that t | promote or impede recre | ational uses. Attach photos o | of evidence or unusual | | |
| items of interest.) | | · | * | | | |
| ☐ City/county parks | ☐ Playgrounds | ☐ MDC conservation | lands | ☐ Campgrounds | | |
| ☐ Boating accesses | ☐ State parks | ☐ National forests | ☐ Nature trails | ☐ Stairs/walkway | | |
| ☐ No trespass sign | ☐ Fence | ☐ Steep slopes | ☐ Other: | | | |
| W W OI | I di . | | | | | |
| Human Uses Observ | | E corm . II : | | D.W. 1" | | |
| Swimming | ☐ Skin diving | ☐ SCUBA divi | ng | ☐ Water skiing | | |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | □ Wading | ☐ Rafting | | |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | None of the a | | | |
| Describe: (include nu | ımber of individuals rec | reating, frequency of use | e, photo-documentation of e | vidence of recreational uses, etc.) | | |
| : | | • | | | | |
| | | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | | |
| Evidence of Human | Use*: | | | | | |
| | ☐ Foot paths/prii | nts | rm | atering | | |
| ☐ Rope swings | ☐ Camping Sites | | | | | |
| Other: | 2/2/20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | o he stoom | \ . | | | |
| Pico | and and | a og silte | | | | |
| Sources of Pollution | : (e.g., trash dumping, t | ires, drainages, discharg | es, etc.) | | | |
| | | | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | - | | |

| WBID #(| $\sqrt{BID} \# \sqrt{00000} \text{ Site } \# \sqrt{000000} $ | | | | |
|-------------------------|---|-------------------------|---------------------------|---------------------|--|
| Date: <u> </u> | 24 106 | | | | |
| | Data | a Sheet B - Site C | Characterization – 2 | of 3 | |
| Stream Morj Upstream | phology: View Physical Din | nensions: | | | |
| | Distance from access point (m) | Width (m) | Length (m) | Avg. Depth (m) | Max Depth (m) |
| ☐ Riffle | | | | | |
| □, Run | | | | | |
| Pool | 350 | 7 | 25 | .9 | (.2 |
| Flow | Present? | □ No | Velocity (ft/sec): | no mosural | de flow |
| T | Tri Dhyminal | Diional | | | |
| Downstrea | am View Physical I Distance from access point (m) | Width (m) | Length (m) | Avg. Depth (m) | Max Depth (m) |
| ☐ Riffle | access possible and access to the contract of | | | | |
| □ Run | | | | | |
| Pool | 400~ | 14 | 10 | . 3 | .5 |
| Flow | Present? ☐ Yes | No No | Velocity (ft/sec): | nomaguiro | We flour |
| | | | | | |
| ······ | (These values should ac | | % Sand % | % Silt % Mud/Cla | ay % Bedrock |
| | Copole Sol | Glavei | 70 Saire | 0 Bitt /0 1/122 C.2 | 19 /0 Double |
| Aquatic Veg | etation*: (Note amou | nt of vegetation or als | gal growth at the assessm | ient site.) | AAA |
| | | 4 | | | |
| | | none | | | |
| | | • ` | | | |
| Water Chara Odor: | acteristics*: (Mark a | | | | - Military and a second of the |
| Color: | Sewage | ☐ Musky | | None Other: | |
| | √ Clear | Green | / | Milky Dother: | |
| Bottom Dep | | ☐ Solids | | None □ Other: | |
| Surface De | eposit: 🗆 Oil | ☐ Scum | □ Foam 🔽 | None ☐ Other: | : |

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

| WBID # | 1029 | _ Site # _ | 1037 |
|---------|--------|----------------|------|
| Date: 1 | 124 11 | Ω ₀ | - • |

Data Sheet B - Site Characterization - 3 of 3

| Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation). | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| WBID #_ | 1029 | Site # | 1037 |
|---------|------|--------|------|
|---------|------|--------|------|

Date: 7/24/06

Field Data Sheets for Recreational Use Stream Surveys

| | (Make addition | Data Sheet C – pal copies as necess | Interviews sary for multiple inter | views) | | | | |
|------------------------------|--------------------------------------|---|------------------------------------|--------------------|--|--|--|--|
| 1. Do you live: If so, how | | Yes □ No | <u> </u> | , | | | | |
| | rsonally used thi ase check ALL t | | ecreation since 1975? | Yes 🗆 No | | | | |
| Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Jubing | ☐ Water skiing | | | | |
| ☐ Wind surfing | ☐ Kayaking | □ Boating | Wading | ☐ Rafting | | | | |
| ☐ Hunting | ☐ Trapping | Fishing | ☐ None of the above | ☐ Other: | | | | |
| 3. Have you ob | G 1 – 5 time G Less than | 1 time per year – p | lease describe: | 1975? ✓ Yes □ No | | | | |
| If so, ple | ase check ALL t | hat apply: | T | | | | | |
| Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing | | | | |
| ☐ Wind surfing ☐ Hunting | ☐ Kayaking ☐ Trapping | Boating Fishing | ☐ Wading ☐ None of the above | ☐ Rafting ☐ Other: | | | | |
| | | erved it being used | | Li Other. | | | | |
| (| G More than | 5 times per year | | | | | | |
| | G $1-5$ times G Less than | | lease describe: | | | | | |
| | | 1 7 1 | | | | | | |
| 4. Additional C | comments: | | | | | | | |
| | | | | | | | | |
| Dogs swim alot @ site | | | | | | | | |
| | | | | | | | | |
| | | *************************************** | | | | | | |
| Contact Inform Name: Za | Eman | • | | | | | | |
| Address: 898 Telephone #: | 50 W. 50 | utag SOF | Roche fort | 1MO 65279 | | | | |

| WBID | #_ | 1029 | _ Site # | 1038 |
|------|----|------|----------|------|
| | | | | |

Date: 7/24/06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

| | 1-24-06 | | | a for cac | 11 31(0) | | |
|--|-----------------------|---------------------------------------|------------------------------|--------------------------|---------------------|-------------------|--|
| _ | 580000 | 3 | 8.97107 | | Arrival Time: | | |
| Longitude (ddd.dddd): | -09247500 | 2 | | | 1820 |) | |
| Photo Ids: Upstream: | | | stream: | | Other: | | |
| HILE . | | | #115 | | | | |
| Narrative Description | of Location: (De | scribe | e access point to stream, ne | arby road | s, landmarks, etc.) |) | |
| = 306 | om flor | <u> </u> | xcess point | @ Si | te(039 | · | |
| Surrounding Condition items of interest.) | s*: (Mark all that | oromo | ote or impede recreational t | ıses. Atta | ch photos of evide | ence or unusual | |
| ☐ City/county parks | □ Playgrounds | | MDC conservation lands | □ Url | oan areas | ☐ Campgrounds | |
| ☐ Boating accesses | ☐ State parks | | National forests | ☐ Nat | ure trails | ☐ Stairs/walkway | |
| ☐ No trespass sign | ☐ Fence | | Steep slopes | ☐ Oth | er: | | |
| Human Uses Observed | *• | | | | | | |
| | ☐ Skin diving | | ☐ SCUBA diving | □ Tu | bing | ☐ Water skiing | |
| ☐ Wind surfing | ☐ Kayaking | | ☐ Boating | □ Wa | ding | ☐ Rafting | |
| ☐ Hunting | ☐ Trapping | | ☐ Fishing | None of the above Other: | | □ Other | |
| Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.) | | | | | | | |
| Evidence of Human Use | *: | | | | | | |
| ☐ Roads | ☐ Foot paths/prin | ts | ☐ Dock/platform | ☐ Live | estock Watering | ☐ RV / ATV Tracks | |
| ☐ Rope swings | ☐ Camping Sites | | ☐ Fire pit/ring | □ NPI | DES Discharge | ☐ Fishing Tackle | |
| ☐ Other: | | | | | | | |
| Sources of Pollution: (e.g | ., trash dumping, tir | es, di | rainages, discharges, etc.) | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | **** | | | |
| | | | | | | | |

| W | WBID # 1029 Site # 1038 | | | | | | | | | | |
|----|--|---|---------------------|----------------------|-----------------|---------------|--|--|--|--|--|
| | ate: $7/34/06$ | | | | | | | | | | |
| | | | a Sheet B - Site Ch | aracterization 2 | of 3 | | | | | | |
| _ | | | a sheet B Shee Ch | ar acterization – 2 | 01 3 | | | | | | |
| St | ream Morp | bhology: View Physical Din | aonsions. | | | | | | | | |
| | C pstr cam | Distance from access point (m) | Width (m) | Length (m) | Avg. Depth (m) | Max Depth (m) | | | | | |
| | ☐ Riffle | | | | | | | | | | |
| | Run | | | | | | | | | | |
| | Pool | ≈ 200 | 1,4 | 10 | .3 | . 4 | | | | | |
| | ▼ Flow | Present? | ₽No | Velocity (ft/sec): | o measurah | Je flour | | | | | |
| | Downstrea | m View Physical I | Dimensions: | | | 1000 | | | | | |
| | | Distance from access point (m) | Width (m) | Length (m) | Avg. Depth (m) | Max Depth (m) | | | | | |
| | ☐ Riffle | | | | | | | | | | |
| | □ Run | | | | | | | | | | |
| | Pool | >200 | 3 | 13 | .25 | .36 | | | | | |
| | Flow | Present? | No | Velocity (ft/sec): 🔨 | o measurab | le-flour | | | | | |
| Ç. | hetrata*. (| Those values dec 11 - 1 | 1 1000() | | | | | | | | |
| Su | | These values should ad Cobble 40 % (| | Sand % | Silt % Mud/Clay | 8 Bedrock | | | | | |
| | | | | | | 8 Bedrock | | | | | |
| Aq | Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.) | | | | | | | | | | |
| | | | | | | | | | | | |
| | wonl | | | | | | | | | | |
| W | ater Charac | cteristics*: (Mark all | that apply.) | | | | | | | | |
| | Odor: | ☐ Sewage | | Chemical N | one □ Other: | | | | | | |
| | Color: | □ Clear | | Gray DM | | | | | | | |

☐ Foam

☐ Fine sediments

None

ï None

☐ Other:

☐ Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

☐ Oil

☐ Solids

☐ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

| • |
|---|
| |
| |

| WBID #_ | 100° Site# | 1038 |
|---------|------------|------|
| Date: | 124/06 | - |

Data Sheet B - Site Characterization - 3 of 3

| emments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local aditions, problems in measuring, site relocation). | |
|---|---|
| | |
| | _ |
| | _ |
| | - |
| | _ |
| | _ |
| | |

| WBID | # | PE01 | Site # _ | 1038 |
|------|---|-------------|----------|------|
| | _ | ~. · | ~// | • |

Date: 1/34/00

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

| 2. Have you pe | rsonally used thi | is water body for re hat apply: | ecreation since 1975? | □ Yes □ No | | | |
|---|--|------------------------------------|-----------------------|----------------|--|--|--|
| ☐ Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing | | | |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | ☐ Wading | ☐ Rafting | | | |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: | | | |
| 3. Have you ob | which are a supported by a second of the | 1 time per year – p | lease describe: | | | | |
| Swimming | ☐ Skin diving | SCUBA diving | ☐ Tubing | ☐ Water skiing | | | |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | ☐ Wading | ☐ Rafting | | | |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | Other: | | | |
| How often have you observed it being used for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe: | | | | | | | |
| | | | | | | | |

Address:

Telephone #:

| WBID #_ | 1029 | Site # _ | 1039 |
|---------|------|----------|------|
| Date: 7 | 1241 | DG | |

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

| | | J110 | or B must be completed | i ioi cac | ii site) | | |
|--|----------------------|----------------------------------|-------------------------------|---------------------|---------------------|-------------------|--|
| Latitude (ddd.dddd): 38 97817 Arrival Time: | | | | | | | |
| Longitude (ddd.dddd): | -092.47659 | 3 | | | 1837 | | |
| Photo Ids: Upstream: |] | Downstream: | | | | | |
| #8 | | | # 117 | | | | |
| arrative Description | of Location: (De | scribe | e access point to stream, nea | arby road | s, landmarks, etc.) |) | |
| | COAD | 6 | 2 100000 |) JC 7. | 24-06 | | |
| | | | \$60w | V DE | 0 0 F I7C |) | |
| urrounding Condition | ns*: (Mark all that | oromo | ote or impede recreational u | ses. Attao | ch photos of evide | ence or unusual | |
| ☐ City/county parks | ☐ Playgrounds | | MDC conservation lands | ☐ Urt | oan areas | ☐ Campgrounds | |
| ☐ Boating accesses | ☐ State parks | ☐ State parks ☐ National forests | | ☐ Nat | ure trails | ☐ Stairs/walkway | |
| ☐ No trespass sign ☐ Fence ☐ Steep slopes | | | ☐ Other: | | | | |
| uman Uses Observed | *: | | | | | | |
| ☐ Swimming | ☐ Skin diving | 4 | ☐ SCUBA diving | ☐ Tu | bing | ☐ Water skiing | |
| ☐ Wind surfing | ☐ Kayaking | | ☐ Boating | □ Wading | | ☐ Rafting | |
| ☐ Hunting | ☐ Trapping | | ☐ Fishing | ☐ None of the above | | C Other | |
| Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.) | | | | | | | |
| vidence of Human Use | e*: | | | | | | |
| ☐ Roads | ☐ Foot paths/prin | ts | ☐ Dock/platform | ☐ Live | stock Watering | ☐ RV / ATV Tracks | |
| ☐ Rope swings | ☐ Camping Sites | | ☐ Fire pit/ring | □ NPI | DES Discharge | ☐ Fishing Tackle | |
| ☐ Other: | | | | | | | |
| ources of Pollution: (e. | g., trash dumping ti | es di | rainages discharges etc.) | | | | |
| | , | , ui | amages, discharges, etc.) | | | | |
| | | | | | | | |

| WBID # <u> [</u> | <u> </u> | .39 | | | | | 4 |
|--------------------|--|----------------------|-----------|---------------|---------------|----------------|---------------|
| Date: <u>7 / 8</u> | _ | | | | | | • |
| - | Data | Sheet B - Site | Chara | cterizati | on – 2 of 3 | | |
| Stream Mor | | | | | | | |
| | Phology. View Physical Dim | ensions: | | | | | |
| | Distance from access point (m) | Width (m) | | Length | (m) | Avg. Depth (m) | Max Depth (m) |
| ☐ Riffle | | | | | | | |
| □ Run | Die . | | | | | | |
| Pool | b a 60 | 6 | | 22 | | .5 | .95 |
| Flow | Present? | ₩ No | V | elocity (ft/ | sec): vo f | neggyable | f1041 |
| Dosymatus | Viene Die | | | | | | 1.00 |
| Downstrea | m View Physical Distance from | | | | | | |
| | access point (m) | Width (m) | | Length | (m) | Avg. Depth (m) | Max Depth (m) |
| ☐ Riffle | | | | | | | |
| Run | | | | | | | |
| Pool | 10 60 Tener | _ 5 | | 13 | | 35 | .45 |
| Flow | Present? | √ No | V | elocity (ft/s | ec): hou | neasurabl | e flow |
| uhatuatak. / | (TT) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | VICE DIO | |
| UO % | These values should add | iravel \bigcirc | % Sand | 1 | % Silt | 0/ 37 1/01 | T |
| | 700 | naver OC | 70 Sanu | | % SHt | % Mud/Clay | % Bedrock |
| quatic Vege | tation*: (Note amoun | t of vegetation or a | lgal grov | vth at the as | ssessment sit | e.) | |
| | | | | | | | |
| | | vare | | | | | |
| Vater Chara | cteristics*: (Mark all | that apply.) | | | | | |
| Odor: | ☐ Sewage | ☐ Musky | ☐ Che | mical | V None | ☐ Other: | |
| Color: | Clear | ☐ Green | ☐ Grav | | ☐ Milky | ☐ Other: | |

☐ Foam

☐ Fine sediments

None None

√ None

☐ Other:

☐ Other:

Bottom Deposit:

Surface Deposit:

 \square Sludge

□ Oil

☐ Solids

☐ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 1029 Site # 1039

Date: 7 / 24 / 06

Data Sheet B - Site Characterization -3 of 3

| Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation). | |
|--|---|
| | |
| | |
| | |
| | |
| | |
| | _ |
| | |

| WBID #_ | 1029 | Site # | 1039 |
|---------|------|--------|------|
| Date: 7 | 1241 | 0/1 | |

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

| (Make additional copies as necessary for maniple interviews) | | | | | | | |
|--|---------------|---------------------|---------------------|----------------|--|--|--|
| 1. Do you live in the area? ☐ Yes ☐ No If so, how long have you lived here? | | | | | | | |
| 2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No If so, please check ALL that apply: | | | | | | | |
| ☐ Swimming | ☐ Skin diving | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing | | | |
| ☐ Wind surfing | ☐ Kayaking | ☐ Boating | □ Wading | ☐ Rafting | | | |
| ☐ Hunting | ☐ Trapping | ☐ Fishing | ☐ None of the above | ☐ Other: | | | |
| How often do you use it for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe: 3. Have you observed others using this water body for recreation since 1975? No | | | | | | | |
| If so, please check ALL that apply: ☐ Swimming ☐ Skin diving ☐ SCUBA diving ☐ Tubing ☐ Water skiing | | | | | | | |
| ☐ Wind surfing | ☐ Kayaking | ☐ SCUBA diving | ☐ Tubing | ☐ Water skiing | | | |
| ☐ Hunting | ☐ Trapping | ☐ Boating ☐ Fishing | ☐ Wading | Rafting | | | |
| | | | | | | | |
| How often have you observed it being used for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe: | | | | | | | |
| Contact Information (if willing to provide): Name: | | | | | | | |

Address:

Telephone #:



Site# 1031 Photo ID# 98, Upstream



Site# 1032 Photo ID# 102, Upstream



Site# 1031 Photo ID# 97, Downstream



Site# 1032 Photo ID# 99, Downstream



Site# 1032 Photo ID# 100, Beer can



Site# 1033 Photo ID# 104, Upstream



Site# 1032 Photo ID# 101, footprint



Site# 1033 Photo ID# 103, Downstream



Site# 1034 Photo ID# 105, Upstream



Site# 1035 Photo ID# 109, Upstream



Site# 1034 Photo ID# 106, Downstream



Site# 1035 Photo ID# 107, Downstream



Site# 1035 Photo ID# 108, Trash



Site# 1036 Photo ID# 110, Downstream



Site# 1036 Photo ID# 111, Upstream



Site# 1037 Photo ID# 112, Upstream



Site# 1037 Photo ID# 113, Downstream



Site# 1038 Photo ID# 116, Upstream



Site# 1037 Photo ID# 114, Picnic area



Site# 1038 Photo ID# 115, Downstream



Site# 1039 Photo ID# 118, Upstream



Site# 1039 Photo ID# 117, Downstream